

## VPCEL15FD/B

The E Series laptop is built with the features and performance you need every day to stay connected and be entertained. You get smart performance and amazing picture quality with the 15.5" LED backlit display. All of this in a sleek up-market design.



### Leave no fingerprint

Whether it is open or closed, you will find yourself wanting to feel this VAIO® E Series laptop. With a textured, geometric patterned lid and palm rest, this pc is artfully crafted to be pleasing to the eyes and to the touch without leaving any fingerprint smudges.



### VAIO, ASSIST and WEB that get you to where you want to go with a touch of a button.

- One touch access to the web without full boot up into Windows® with WEB button.
- Press the VAIO® button to launch Media Gallery™ software and create movies, and enjoy photos and music in a whole new way.
- ASSIST button links directly to VAIO Care™ Software that helps maintain and troubleshoot any PC issues for optimal performance.



### AMD® E-350 Dual Core™ Processor

With an AMD® Dual Core™ Processor E-350 and AMD® Mobility Radeon™ HD 6130 Graphics Vision Technology you get a combination of advance HD Graphics and a multi-core processor enabling quick-loading, rich WEB content and sharp photos. Watch hours of HD movies in beautiful detail and color and play casual games with smooth, realistic graphics.



With a AMD® Dual Core™ processor and easy access to the Web, VAIO Care™, and Media Gallery™, the E Series is in a class by itself. You get smart performance and amazing picture quality all in a sleek, up-market design with up to 5.5 hours of battery life.<sup>9</sup>

## Specifications

Processor	
Processor Type	AMD® Dual-Core Processor E-350
Processor Technology	Dual Core
Processor Speed	1.60GHz <sup>1</sup>
Processor Cache	1MB
Display	
Screen Size	15.5"
Resolution	1366 x 768
Backlight Technology	LED
Memory	
Installed Memory	4GB (4GB x 1)
Memory Type/Speed	DDR3/1066MHz
Max. Memory	8GB
Graphics	
Graphics Processor	AMD Mobility Radeon™ HD 6310

Graphics Video RAM	Internal <sup>5</sup>
<b>Storage</b>	
Storage Type	Serial ATA
Storage Capacity	640GB <sup>4</sup>
Storage Technology	5400rpm
<b>Optical Drive</b>	
Optical Drive Type	CD/DVD Player / Burner
Optical Drive Support - CD/DVD	Read / Write
<b>Hardware</b>	
Camera	Built-in MOTION EYE® camera and microphone
Keyboard	QWERTY, 104 keys with 2.0mm stroke and 19.05mm pitch - Bilingual
10-Key Numeric Pad	Yes
<b>Audio</b>	
Sound System	Intel® High Definition Audio
<b>Inputs and Outputs</b>	
DC-In	1
USB 2.0	4
VGA Output(s)	1
Headphone Output	1
Microphone Input	1
Secure Digital (SD) Slot	1
HDMI™ Output(s)	1
Memory Stick Duo™	1
<b>Wireless/Networking</b>	
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiFi Adapter	Atheros® 802.11b/g/n
<b>Software</b>	
Operating System	Genuine Windows® 7 Home Premium with Service Pack 1 64-bit - Bilingual (Eng/Fre)
Supplied Software	Microsoft® Office Starter with reduced-functionality versions of Word and Excel <sup>6</sup> , VAIO Care™, Media Gallery™, PMB - VAIO Edition
Anti-Virus Software	Norton Internet Security™ 2011 30-Day Trial Offer <sup>11</sup>
<b>Service and Warranty Information</b>	
International Service	Yes
Limited Warranty Term	1 Year
<b>Environmental Information</b>	
ENERGY STAR®	5.0
EPEAT™	Gold
ROHS®	Compliant
<b>Weights and Measurements</b>	
Dimensions (Approx.)	14.56" (W) x 1.24" - 1.45" (H) x 9.78" (D)
Weight (Approx.)	5.97 lbs. (with Standard Battery)

Power	
Battery Type	Standard Lithium Ion Battery (4000mAh)
DVD Playback	Up to 4 hours <sup>9</sup>
Default Brightness	Up to 5.5 hours <sup>9</sup>
Maximum Brightness	Up to 5 hours <sup>9</sup>
Start-up Times	
Average Resume Time from Suspend	2 seconds
Average Boot Time	60 seconds
First Boot Time	5 minutes, excluding end user interaction
General	
Action Buttons	VAIO, ASSIST, WEB, Wireless On/Off
Pointing Device	Touchpad (Gesture supported)
Supplied Accessories	
Supplied Accessories	Standard Lithium Ion Battery (4000mAh), AC Adapter, Power Cord



1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.

2. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and Core™ i7 processors. Performance varies depending on hardware, software and system configuration.

3. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.

4. 1 GB = one billion bytes. Actual formatted capacity will be less.

6. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.

9. Estimates based upon Sony engineering testing. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.

10. Mobile Broadband service sold separately.

11. Norton™ Internet Security 2011 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.

Specifications subject to change. Non-metric weights and measures are approximate.

Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).

This product meets the standards of the International Energy Star Program for energy efficiency.

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Certain restrictions apply. See [www.sonymstyle.com/pcwarranty](http://www.sonymstyle.com/pcwarranty) for more information.

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